

(l) Calculate the mass of organic HAP emissions for each month. Determine the mass of organic HAP emissions, grams,

during each month, using Equation 4 of this section.

$$H_{\text{HAP}} = H_e - \sum_{i=1}^q (H_{c,i}) - \sum_{j=1}^r (H_{\text{CSR},j}) \quad (\text{Eq. 4})$$

Where:

H_{HAP} = Total mass of organic HAP emissions for the month, grams.

H_e = Total mass of organic HAP emissions before add-on controls from all the coatings, thinners, and cleaning materials used during the month, grams, determined according to paragraph (f) of this section.

$H_{c,i}$ = Total mass of organic HAP emission reduction for controlled coating operation, i , not using a liquid-liquid material balance, during the month, grams, from Equation 1 of this section.

$H_{\text{CSR},j}$ = Total mass of organic HAP emission reduction for coating operation, j , controlled by a solvent recovery system using a liquid-liquid material balance, during the month, grams, from Equation 3 of this section.

q = Number of controlled coating operations not using a liquid-liquid material balance.

r = Number of coating operations controlled by a solvent recovery system using a liquid-liquid material balance.

(m) Calculate the organic HAP emission rate for the 12-month compliance period. Determine the organic HAP emission rate for the 12-month compliance period, grams organic HAP per liter coating solids used, using Equation 5 of this section:

$$H_{\text{annual}} = \frac{\sum_{y=1}^{12} H_{\text{HAP},y}}{\sum_{y=1}^{12} V_{\text{st},y}} \quad (\text{Eq. 5})$$

Where:

H_{annual} = Organic HAP emission rate for the 12-month compliance period, grams organic HAP per liter coating solids.

$H_{\text{HAP},y}$ = Organic HAP emission rate for month, y , determined according to Equation 4 of this section.

$V_{\text{st},y}$ = Total volume of coating solids, liters, used during month, y , from Equation 2 of § 63.4751.

y = Identifier for months.

(n) *Compliance demonstration.* To demonstrate initial compliance with the emission limit, the organic HAP emission rate, calculated using Equation 5 of this section, must be less than or equal to the applicable emission limit in § 63.4690. You must keep all records as required by §§ 63.4730 and 63.4731. As part of the Notification of Compliance Status required by § 63.4710, you must identify the coating operation(s) for which you used the emission rate with add-on controls option and submit a statement that the coating operation(s) was (were) in compliance with the emission limitations during the initial compliance period because the organic HAP emission rate was less than or equal to the applicable emission limit in § 63.4690, and you achieved the operating limits required by § 63.4692 and the work practice standards required by § 63.4693.

§ 63.4762 [Reserved]

§ 63.4763 How do I demonstrate continuous compliance with the emission limitations?

(a) To demonstrate continuous compliance with the applicable emission limit in § 63.4690, the organic HAP emission rate for each compliance period, calculated using Equation 5 of § 63.4761, must be equal to or less than the applicable emission limit in § 63.4690. A compliance period consists of 12 months. Each month after the end of the initial compliance period described in § 63.4760 is the end of a compliance period consisting of that month and the preceding 11 months. You must perform the calculations in § 63.4761 on a monthly basis using data from the previous 12 months of operation.

(b) If the organic HAP emission rate for any 12-month compliance period exceeded the applicable emission limit in